LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176 JEFFERSON CITY, MISSOURI 65102 573-751-4041

Permit To Engage	in Surface Minin	g
LAND RECLAMAT	TION COMMISSION	

ISSUES TO TILLMAN SAND AND GRAVEL

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements
In the application, a permit is hereby granted to engage in surface mining of
sand & gravel in the state of Missouri. The extent of the

Proposed mining operation(s) will be on five acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal

County	Section	Township	Range	Acres	Acres	Total	Site/Stream	Site
•				Renewed	New	Acres	Name	Number
McDonald	35	22N	30W	1	0	1	Site #1/Big Sugar Creek	0728
McDonald	36	22N	30W	I	0	1	Site #2/Trent Creek	0730
McDonald	02	21N	30W	3	00	3	Site #3/Pine Creek	0729
I	And the second s							
				_				

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 25

25th day of

March 2004

DIRECTOR OF STAFF

Land Reclamation Commission

Permit No. 0759

Effective Date 03/26/2004

Expiration Date 03/25/2005

MO 780-1122 (6-95)





MISSOURI DEPARTMENT OF NATURAL RESOURCES

LAND RECLAMATION COMMISSION

MAR 1 8 2004

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4	(4)

PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES

P.O. BOX 176

			AISSOURI LA		ON CITY, MO 65102-0176	
NAME OF CORBORATION, COMPANY, PARTNERSHIP OR INDIV		RECLAI	MATION CO	MMISSIS-1	2-04	
ADDRESS PO BOX 349		Pen Ridge		STATE	72751	
CONTACT PERSON Gary Tillman				TELEPHONE NUMB	51-1208	
FEES: COMPLETE SECTION I OR SECTIO	N II		······································			
SECTION I. Fees: Open pit operators and	those mining more tha	an 5,000 tons of sand a	and/or grave	el:		
1. To compute the site fee complete the in	formation below:			· · · · · · · · · · · · · · · · · · ·		
SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the permit year	at the site will be opera	ited during	permit year pay \$	d six months or more per	
1.	Jan, Feb, Mar, Apr, Ma	ay, Jun, Jul, Aug, Sep, Od	ct, Nov, Dec	\$		
2.	Jan, Feb, Mar, Apr, Ma	ay, Jun, Jul, Aug, Sep, Oo	ct, Nov, Dec	\$		
3.	Jan, Feb, Mar, Apr, Ma	ay, Jun, Jul, Aug, Sep, Oo	ct, Nov, Dec	\$		
4.	Jan, Feb, Mar, Apr, Ma	ay, Jun, Jul, Aug, Sep, Od	ct, Nov, Dec	\$		
5.	Jan, Feb, Mar, Apr, Ma	ay, Jun, Jul, Aug, Sep, Od	ct, Nov, Dec	\$		
6.	Jan, Feb, Mar, Apr, Ma	ay, Jun, Jul, Aug, Sep, Od	ct, Nov, Dec	\$		
7.	Jan, Feb, Mar, Apr, Ma	ay, Jun, Jul, Aug, Sep, Od	ct, Nov, Dec	\$		
8.	Jan, Feb, Mar, Apr, Ma	ay, Jun, Jul, Aug, Sep, Od	ct, Nov, Dec	\$		
9.	Jan, Feb, Mar, Apr, Ma	ay, Jun, Jul, Aug, Sep, O	ct, Nov, Dec	\$		
10.	Jan, Feb, Mar, Apr, Ma	ay, Jun, Jul, Aug, Sep, Oo	ct, Nov, Dec	\$		
TOTAL SITE FEE			→	\$		
2. Acreage Fee \$5 X number of	of acres bonded			.\$		
3. Annual Permit Fee				.\$ 500		
4. Total Fee (Add totals from 1, 2 and 3)			•••••	.\$		
NOTE: If Total Fee exceeds \$2.500.00 the	en pay only		·····	.\$ 2,500		
SECTION II. FEES: Sand or gravel operator	ors mining less than 5	,000 tons per year:			· · · · · · · · · · · · · · · · · · ·	
1. Annual Permit Fee				.\$ 300		
SIGNATURE OF APPLICANT		TITLE	· · · · · · · · · · · · · · · · · · ·	DATE 7	-12-04	
Dary When		1 Duner)	-12 0 ,	
Appeared before me this 15 day of 1 (((1) .20 D4, G(11) ((1))						
to me personally known, who executed the a	bove as their free acts	and deeds.	, 			
NOTARY PUBLIC EMBOSSER SEAL STATE OF	1506		COUNTY (OR C	TY OF ST. LOUIS)		
SUBSCRIBED AND	SWORN BEFORE ME, THIS	\	Bent	M		
	15 DAY OF 1 YUY	1100 YEAR 2004	USE RUBB	ER STAMP IN C	LEAR AREA BELOW.	
NCTARY PUBLIC S	IGNATURE ()	MY COMMISSION EXPIRES	-	יינו איני אוני איני איני איני אוני איני אי	har befor the last continues a first of the	
Lenn	to con	J May 27.20R			IFER CARNEY Inton County	
-	IAME (TYPED OR PRINTED)				nmission Expires ay 27, 2013	
FOR DEPARTMENT USE ONLY: APPROVED BY	DATE APPROVED	PERMIT NUMBE	R	EXPIRATIO	N DATE	
Milfal Jahrall-	,	075			25/05	
MO 780-1780 (12-02)						



MISSOURI DEPARTMENT OF TURAL RESOURCES LAND RECLAMATION COMMISSION





To be completed for each separate area of c	disturbance associated w	ith mining operations	ANSCOLULA ANS		
SITE NAME OR NUMBER	PE	RMIT NUMBER RECLAN	MATION COMMISSION		
Big Sugar Greek #1					
COMPANY NAME					
Gary Tillman Tillman	. Sand and Gra	ve C			
COUNTY	1 1/4 SECTION	′	SECTION		
me Dorald	5W,		35		
TOWNSHIP	RANGE		ACRES		
22	30				
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)	<u> </u>				
Big Sugar-					
MINERAL COMMODITY		TIMATED TONS/YEAR (F	OR GRAVEL SITES)		
Sand and Grave		less than	5000 Tons per Year		
NAME OF LANDOWNER (ATTACH LIST IF MORE THA	AN ONE)				
Wholistic Life	•				
ADDRESS RT					
CITY	S	TATE	ZIP CODE		
wash bunn		MO	65772		
SOURCE OF RIGHT TO MINE (CHECK ONE):			DATE OF AGREEMENT		
MINERAL DEED		LEASE	March 10, 1997		
☐ WARRANTY DEED	X	VERBAL AGREEMENT			
OTHER (DESCRIBE):					
MINERAL RIGHTS OWNER (ATTACH LIST IF MORE T	THAN ONE)	······································			
Same as Above					
ADDRESS					
CITY	Įs	TATE	ZIP CODE		
			-		
SOURCE OF RIGHT TO MINE (CHECK ONE):			DATE OF AGREEMENT		
MINERAL DEED		LEASE			
☐ WARRANTY DEED ☐ VERBAL AGREEMENT					
OTHER (DESCRIBE):					
NOTE: Each site must be shown on a map	and be included in a pu	blic notice and an ap	proved mine plan.		
MO 780-1036 (12-91)					



MISSOURI DEPARTMENT OF "'ATURAL RESOURCES LAND RECLAMATION COMM. ON

RECEIVED

STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)3

(Required for in-stream sites, or as required by the Director)

MISSOURI LAND

TYPE OF PLAN	SHORT TERM, FOR ONE PERMIT YEAR	tebl,	RECLA	MATION SOM	Missighman	
(CHECK ONE):	LONG TERM, FOR PERIOD THROUGH DA	TE: 2009	Company 1	Name: Gari	y of Homan	
DESCRIPTION (OF CTREAM CONDITION PRICE TO LAND	DECLAMATION	COMMISSION	DEDMITTING	ARE ARRIVED ANT	0.5

OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

By Sugar Creek

The Area to be mixed involves a 500'X 85' grave Leve Hes Tof Hw 490"

The area to be mined involves a 500'X 85' gravel bar west of Hwy90. The creek makes a big corner and fills up with gravel. Trent creek Runs into Big Sugar right at the gravel bar. When the creek is up the water all nects here and Leaves the gravel. The creek over the years has noved over the whole bottom. The Banks are steep but have vegetation on Them water quality in creek is good.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM BANKS, SUCH AS PROTECTING BANK VEGETATION, IF APPLICABLE.

Excavation will only be where the creek leaves gravel. The Stream will not be changed. I will not excavate to the banks and disturb the vegetation, By removing the gravel it gives the creek easier Flow in high water and protects, the land that is stable.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM ENVIRONMENTS, SUCH AS KEEPING ACTIVE MINING OPERATIONS ON GRAVEL BARS, RATHER THAN IN FLOWING WATER, AND KEEPING HAUL ROADS AWAY FROM FLOWING WATER, IF APPLICABLE.

Gravel will be removed only where the creek leavesgravel in high water. Gravel will be removed no deeper than the water-Lewel.

The Stream will not be changed in any way.

O 780-1334 (12-91)			PAGE 1 O
I	Permit No.	Site Name &/or NO.	

Gravel will only be removed when water is down.

The Banks will not be distuged, and There will be a STrip left between the Bank and The running water.

By my signature, I attest to the following:

- 1) All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to mine in accordance with this Plan, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

SIGNATURE OF APPLICANT	TITLE	DATE
Dany Mil	1 Owner	1-8-99
Appeared before me this day of	January	
Gary Julman	V 0	to me personally known,
who executed the above as their free acts and deeds	S .	
NOTARY PUBLIC EMBOSSER SEAL STATE OF SUBSCRIBED AND SWORN	BEFORE ME. THIS	COUNTY (OR CITY OF ST LOUIS)
-	AY OF CHUNDLINUX 1917	USE RUBBER STAMP IN CLEAR AREA BELOW.
NOTARY PUBLIC SIGNATURE NOTARY PUBLIC NAME (TYPE) PUNITER	MY COMMISSION EXPIRES OR PRINTED WEY OR PRINTED WEY	Jennifer J. Joyner, Notary Public ¹ Benton County, Arkansas My Commission Expires 3/1/2004
APPROVED BY (DIRECTOR'S REPRESENTATIVE)	U TITLE	DATE APPROVED
> Mobile Okhili	LRS	2-22-99

MO 780-1334 (12-91)

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MISSOURI DEPARTMENT OF TURAL RESOURCES LAND RECLAMATION COMM...SION





To be completed for each separate area of d	isturbance associated with mining opera	RECIAMATION AND
SITE NAME OR NUMBER	PERMIT NUMBER	RECLAMATION COMMISSION
Trent Creek #2		
COMPANY NAME		
Gary Tillman Tillman	Sand and Gravel	
COUNTY	1/4 SECTION	SECTION
mc Donald	NW	36
TOWNSHIP	RANGE	ACRES
22	30	\
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)		
Trent Creek		
MINERAL COMMODITY	ESTIMATED TONS/YE	EAR (FOR GRAVEL SITES)
Sand and Gravel	1 Less	Than 5000 Tons per Year-
	1	
NAME OF LANDOWNER (ATTACH LIST IF MORE THAI	N ONE)	
Susan Por		
ADDRESS		
RTI		
Wash burn ()	STATE MO	21P CODE (25772
	. 0	DATE OF AGREEMENT
SOURCE OF RIGHT TO MINE (CHECK ONE): MINERAL DEED	☐ LEASE	10-1-1998
☐ WARRANTY DEED	VERBAL AGREEN	
OTHER (DESCRIBE):	,	
MINERAL RIGHTS OWNER (ATTACH LIST IF MORE T	HAN ONE)	
Same as above	G.1 - /	
ADDRESS		
СІТҮ	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE):		DATE OF AGREEMENT
MINERAL DEED	LEASE	
WARRANTY DEED	☐ VERBAL AGREEM	MENT
OTHER (DESCRIBE):		
NOTE FAILURE		
MOTE: Each site must be shown on a map	and be included in a public notice and a	an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES LAND RECLAMATION COMP. SION

RECEIVE [

STREAM PROTECTION FLAN - 10 CSR 40-10.020(2)(D)3

(Required for in-stream sites, or as required by the Director)

MISSOURI LAND

TYPE OF PLAN	SHORT TER	RM, FOR ON	E PERMIT	YEAR	Febl	RECIAN	MOD COM	MISSIC	DNTILMO	1
(CHECK ONE):	D LONG TERM	M, FOR PERI	OD THRO	JGH DAT	E: 2009	Company	Name:	y-01	7 11111	
DESCRIPTION C	F STREAM CO	NDITION F	PRIOR TO	LAND P	ECLAMATION	COMMISSION	PERMITTING	(BY	APPLICANT	OR PRIOF

OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

The area to beanined involves a 550- X 75 growel bar- on Trent creek east of Hwy 90. Trent creek hits Big Sugar creek art This spot.

During High water Big Sugar backs up Trent creek and Leaves gravel. About half The year the creek ivas and the other half it is Dry.

The banks are steep but have vegetation on Them.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM BANKS, SUCH AS PROTECTING BANK VEGETATION, IF APPLICABLE.

EXCAUATION will only be where the creek leaves grave Lo

The Stram will not be changed. I will not excavate to the
banks and disturb the vegetation, By removing the grave L

it gives the water hore room to Flow in High water and

protects the Fields and Land that is STABLE

,

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM ENVIRONMENTS, SUCH AS KEEPING ACTIVE MINING OPERATIONS ON GRAVEL BARS, RATHER THAN IN FLOWING WATER, AND KEEPING HAUL ROADS AWAY FROM FLOWING WATER, IF APPLICABLE.

Gravel will be removed only where the creek teaves gravel in High water. Gravel will be removed no deeper than the waterlevel. The Stream will not be charged in any way,

1		
MO 780-1334 (12-91)		PAGE 1 OF 3
Pormit No	Cita Nama Clar NO	

			ė
Frauch will only be removed when	SINSTALLING EROS	CONTROL DEVICES	S. IF APPLICABLE.
France will only be removed when The Bank will not be distribed	and The S	Tream will not	be changed
		_	
			!
By my signature, I attest to the following:			
1) All statements made on this Mine Plan Form are correct, co	omplete, and true, to	the best of my knowle	edge.
 I or the company I am authorized to represent intend(s) the Missouri Land Reclamation Act, Sections 444.760 th orders, decisions and permits of the Missouri Land Recla operations. 	nrough 444.789, RSM	o (Supp. 1990), and	l all rules, regulations,
3) I have a valid agreement with all landowners which give			
Land Reclamation Commission and his authorized representation or right to grant such access, I have attached signed affident			
SIGNATURE OF APPLICANT North	TITLE		DATE - 8-99
Appeared before me this - 8 day of	lary	t	o me personally known.
who executed the above as their free acts and deeds.		COONTY (OR CITY OF ST. L	
SUBSCRIBED AND SWORN BEFOREME. TO	HIS 1999	Denton USE RUBBER STAMI	PIN CLEAR AREA BELOW.
NOTARY PUBLIC SIGNATURE NOTARY PUBLIC MANE (TYPADOR PHINTED)	MY COMMISSION EXPIRES 3-1-2004	Benton Co	yner, Notary Public bunty, Arkansas in Expires 3/1/2004
APPROVED BY (DIRECTOR'S REPRESENTATIVE) MINGEN SELECTION MINGEN	TITLE US		2-2-99



MO 780-1036 (12-91)



MISSOURI LAND

To be completed for each separate area of d	disturbance associated with mining operation	ns. RECLAMATION COMMISSION		
SITE NAME OR NUMBER	PERMIT NUMBER			
Pine Creek #3				
COMPANY NAME	h			
Gary Tillman Tillman COUNTY Mc Donald	Sand and Gravel			
COUNTY	1/4 SECTION	SECTION 3 = 0.7		
Mc Donald	5~	3/5 02		
TOWNSHIP	RANGE	ACRES		
21	30W	3		
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)				
Pine Creek				
MINERAL COMMODITY	ESTIMATED TONS/YEAR (•		
Sand and Gravel	less than	_ 5000 Tonsper year		
NAME OF LANDOWNER (ATTACH LIST IF MORE THA	N ONE)			
Wholistic Cife	Center-			
ADDRESS				
RT /				
CITY	STATE	ZIP CODE		
Washburn	m0	65772		
SOURCE OF RIGHT TO MINE (CHECK ONE):		DATE OF AGREEMENT		
MINERAL DEED	LEASE	march 10, 1997		
WARRANTY DEED	🗵 VERBAL AGREEMENT	✓ VERBAL AGREEMENT		
OTHER (DESCRIBE):				
	•			
MINERAL RIGHTS OWNER (ATTACH LIST IF MORE T				
Same as Above	-			
ADDRESS				
CITY	STATE	ZIP CODE		
SOURCE OF RIGHT TO MINE (CHECK ONE):		DATE OF AGREEMENT		
MINERAL DEED	LEASE			
☐ WARRANTY DEED	VERBAL AGREEMENT			
OTHER (DESCRIBE):				
NOTE: Each site must be shown on a map	and be included in a public notice and an a	pproved mine plan.		



MISSOURI DEPARTMENT OF NATURAL RESOURCES LAND RECLAMATION COMPOSION

STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)3

RECEIVED
JAN 1 2 1999

	(Rec	uired for in-stream sites, or as required by the I	Director)	-N-7 ONN 1 2 1999
TYPE OF PL	LAN	SHORT TERM, FOR ONE PERMIT YEAR	Febl	MISSOURHANT Company Name AMARON COMPANY
(CHECK OF	NE):	LONG TERM, FOR PERIOD THROUGH DATE:	2009	Company Name AMANON COMPANON

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

and protets the Land That is STABLE

The area to be mined involves a stretch of fine creek.

Pine Creek is a dry creek and only runs when there is alot of Rainfall.

Pine Creek runs into Big Sugar creek and in High witer-backs up

and Leaves gravel. There is four-places that know wide grave is are

adding up to 3 acres. The Banks are strep but have vesetation on Them

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM BANKS, SUCH AS PROTECTING BANK VEGETATION, IF APPLICABLE

Excavation will only be where The creek leaves gravel

The STream will not be cruzed or the National ground will not be Excurated

Twill not excavate to the banks or distrib the Vegetation.

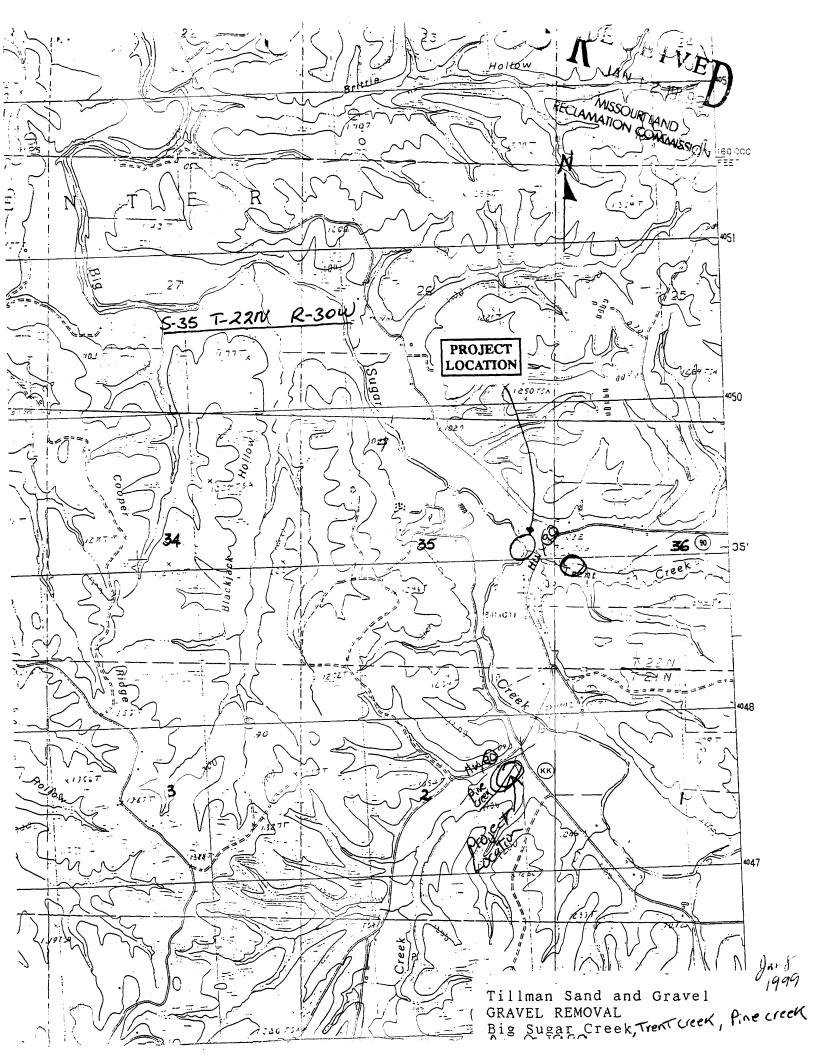
By removing the gradel it gives the creek more Flow in high water

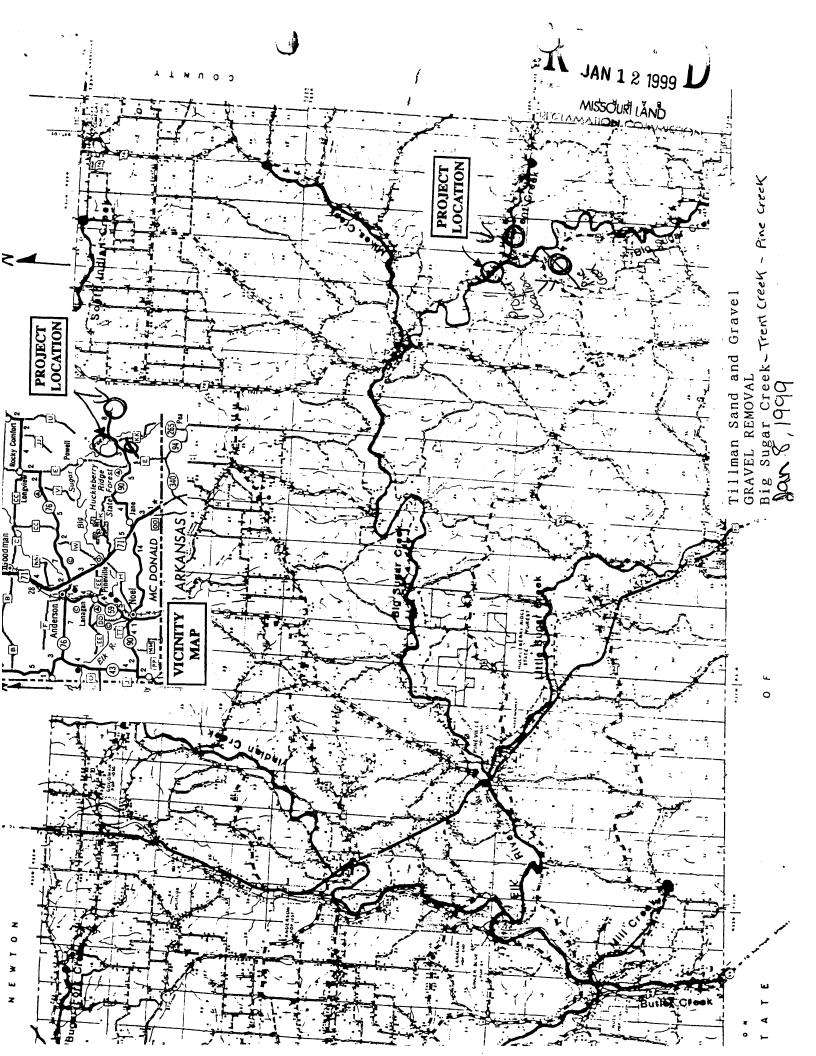
DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM ENVIRONMENTS, SUCH AS KEEPING ACTIVE MINING OPERATIONS ON GRAVEL BARS, RATHER THAN IN FLOWING WATER, AND KEEPING HAUL ROADS AWAY FROM FLOWING WATER, IF APPLICABLE.

Franch will be removed only where The creek leaves graved in high water. Gravel will be removed only to natural ground. The Stream will not be charged many way

MO 780-1334 (12-91)		PAGE 1 OF
Dormit No	Cita Nama (/ar NO	

	4			
DESCRIBE METHODS USED TO PROTEC	ATER QUALITY, SUCH	AS INSTALLING EROS	CONTROL DEVICE	S, IF APPLICABLE
Gravel will only!	of removed w	hen water is	, down	
Grave (will only ! The bank will not	t be disturbe	1 and The s	Tream willn	st be charged
By my signature, I attest to the follow	ing:			
1) All statements made on this Mir	ne Plan Form are correct,	complete, and true, to	the best of my know	ledge.
2) I or the company I am author				;
the Missouri Land Reclamation orders, decisions and permits of the control of the				-
operations.	or the Misseuri Early Flee		pertaining to my con	mpany's surface mining
·	,	i		1
3) I have a valid agreement with	all landowners which o	ives me the right to ar	ant access to the D	Director of the Missouri
Land Reclamation Commission	•			
no right to grant such access, I	·	•	·	
SIGNATURE OF APPLICANT		TITLE		DATE
Day Ma	A	Ouner		1-8-99
Appeared before me this	day of	uary		
<u> Gary Jellma</u>	N	O		to me personally known,
	acts and deeds.		· · · · · · · · · · · · · · · · · · ·	
NOTARY PUBLIC EMBOSSER SEAL STATE OF	arkansas,		COUNTY (OR CITY OF ST.	LOUIS)
SUBSCRIE	DAY OF	änuary 1991	USE RUBBER STAM	P IN CLEAR AREA BELOW.
NOTARY PU	JBLIC SIGNATURE	MY COMMISSION EXPIRES		
<u> </u>	JULIU X X D WY	W 3-1-204	Easton Oc	yner, Notary Public
	nniter J 30	yner	My Cominisole	on Expires 3/1/2004
APPROVED BY (DIRECTOR'S REPRESENTATI)	In In	TITLE INS		2-2-99





OFFICE shows the care Deve work susan Wholistics Cife Center Rd To creek Tacre Trot creek Property Susan Porters Card NW Section 35 Purship 21 Rarge 30 RECEIVER JAN 1 2 1999 MISSOURI LAND ECLAMATION COMMISSION wholigh like Center TIWITAD pine creek Who listic life Center Who listic たとし Gary Tillman Owner Tillman Sand and Gravel 1-8-99 LIFE WW Section 35 center Town ship 21 Range 30 Gravel Removal Susan SW Section 36 Dry Sugar Treat and Pac Creds Porter Township 22 Range 30

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176 JEFFERSON CITY, MISSOURI 65102 573-751-4041

Permit To Engage in Surface Mining
LAND RECLAMATION COMMISSION

ISSUES TO TILLMAN SAND & GRAVEL

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements In the application, a permit is hereby granted to engage in surface mining of

sand & gravel

in the state of Missouri. The extent of the

Proposed mining operation(s) will be on

acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Expansion

13

County	Section	Township	Range	Acres	Acres	Total	Site/Stream	Site
				Renewed	New	Acres	Name	Number
McDonald	12, 13 & 14	22N	30W	0	10	10	Mikes Creek	2067
McDonald	13	22N	30W	0	3	3	Brush Creek	2068
	Lane specific district the second					1	The second secon	

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this

28th day of

July 2004

DIRECTOR OF STAFF
Land Reclamation Commission

Permit No. 0759 A-1

Effective Date 07/28/2004

Expiration Date 03/25/2005

MO 780-1122 (6-95)

RECEIVED

May 27, 2013

EXPIRATION DATE

3.25.05

MISSOURI DEPARTMENT OF NA LAL RESOURCES

FEB 2 4 2004 JAN 1 6 2004 LAND RECLAMATION COMMISSION P.O. BOX 176 PERMIT APPLICATION FOR INDUSTRIAL MINERAL MINES JEFFERSON CITY, MO 65102-0176 MISSOURI LAND MISSOURI LAND MATIPILA RO CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL 5-04 Sand and Gravel Gary Tillman Ilman ADDRESS ZIP CODE Pca Ridge Pea Ridge 7275/ Box CONTACT PERSON TELEPHONE NUMBER 479-451-1208 Check any that apply: Permit Amendment □ Permit Revision Permit Expansion **New Permit** LOCATION: SITE NAME OR NUMBER **ACREAGE** COUNTY, SECTION, TOWNSHIP, RANGE (East or West) Milles Crcek O Land Band 1422 30 Crech Mc Donal 30 7. 9. 10. 11. 12 13. 14. 15. 16. 17. 18. 19. 20. ATTACH ADDITIONAL SHEETS IF NECESSARY DWICK day of () an 20004 Appeared before me this to me personally known, who executed the above as their free acts and deeds. COUNTY (OR CITY OF ST. LOUIS) IBED AND SWORN BEFORE ME, THIS USE RUBBER STAMP IN CLEAR AREA BELOW NO MARY PUBLIC SIGNATURE MY COMMISSION **EXPIRES** JENNIFER CARNEY **Benton County** My Commission Expires

ATTACH FEES AND BONDING WORKSHEET.

Y APPROVED BY

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MO 780-1036 (11-00)

MISSOURI DEPARTMENT OF NATURAL RESOURCES LAND RECLAMATION COMMISSION SITE INFORMATION FORM

FEB 2 4 2004 JAN 1 6 2004

MISSOURI LAND MISSOURI LAND
RECLAMATION COMMISSION

b be completed for each separate area of disturbance a	associated with mining operations.	
TE NAME OR NUMBER	PERMIT NUMBER	0759
Mikes Greek		0 /31
OMPANY NAME Tillman Sand and Gra	n (
ounty McDonald 1/4 SECT	NW NW	section 12 and 13 and 14
DWNSHIP 22N	30W	ACRES 10
IVER OR STREAM NAME (FOR IN-STREAM ACRES)		
MINERAL COMMODITY		R (FOR GRAVEL SITES)
Sand and Gravel	Le SS	Than 5000
John Van Dyken ADDRESS 3226 Mikes Cree	eu Rd STATE	ZIP CODE
PONELL	mo	65730
SOURCE OF RIGHT TO MINE (CHECK ONE):	Π	DATE OF AGREEMENT 1-3-04
☐ MINERAL DEED ☐ WARRANTY DEED	LI LEASE VERBAL AGREEM	
OTHER (DESCRIBE):	ACT ACHRAL WELLER	iela i
OTHER (DESCRIBE).		
MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)		
Same As Landown	<	
ADDRESS		
СПУ	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE):		DATE OF AGREEMENT
MINERAL DEED	LEASE	
☐ WARRANTY DEED	VERBAL AGREEN	WENT

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FEB 2 4 2004

JAN 1 6 2004



MISSOURI DEPARTMENT OF NATURAL RESOURCES LAND RECLAMATION COMMISSION

MISSOURI LAND P.O. BOX 176 STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)4. MISSOURI LAND RECLAMA THE PROTECTION PLAN - 10 CSR 40-10.020(2)(D)4. RECLAMATION COMMISSIO.

SHORT TERM, FOR ONE PERMIT YEAR

COMPANY NAME Tillman Sandard Frue (D LONG TERM, FOR PERIOD THROUGH DATE: March 2019 - March 2019

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

The Sand and gravel removal area on Mikes creek involves 18 acres of gravel Bar North of Mikes creek Road. The creek is bordered by Pasture on one side and Hillonthe other The gravel is Loosely Packed and contains no permanent vegetation. The creek has not into the field and left gravel in the Pasture

DESCRIBE METHODS USED TO RESTRICT DAMAGE TO STREAM BANKS OR STREAM BANK VEGETATION.

Excalation will be Managed such that the water Flow is not Redirected There will be no damage to the Permanent Vegetation of the Strambuny

DESCRIBE METHODS USED TO MINIMIZE IMPACTS ON THE STREAM ENVIRONMENTS, CONFINING ACTIVE MINING OPERATIONS TO THE GRAVEL BARS RATHER THAN FLOWING WATER AND RESTRICTING HAUL ROADS THROUGH FLOWING WATER

Grave L renoval will be restricted to the exposed portions of The grandBar. I will shave OFF the Top OF The grave bar to a depth no deeper Than normal water Level. If water is noticed in The Tracks of our Equipment we will not remove grand any Decper. We will stay out of The water To prevent mudding the stream.

MO 780-1334 (11-02)

SITE NO +/OR NAME

Miles Cree4

Page 1 of 3

DESCRIBE METHODS USED TO PROTECT WATER QUALITY, SUCH AS INSTALLING EROSION CONTROL DEVICES OR OTHER INFORMATION

Grand renoral will be restricted to periods of Lowflow.

There will be no destruction of streams ide vegetations

A buffer strip of undistabled graved will be LEFT between the

excavation and the Flowing portion of The stream

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FEB 2 4 2004

JAN 1 6 2004

MISSOURI LAND
RECLAMATION COMMISSION

By my signature, I attest to the following:

- 1) All statements made in this Stream Protection Plan form are correct, complete and true to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to protect the stream environemnt and remove sand and gravel in accordance with this plan, and in accordance with *The Land Reclamation Act* Sections 444.760 through 444.790, RSMo (Supp. 2001), and all rules, regulations, orders, decisions, and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operation.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

SIGNATURE OF APPLICANT	TITLE		DATE
Dayto	Owren		1-12-04
NOTARY PUBLIC EMBOSSER SEAL STAT	F.///	COUNTY (OR CITY OF S	ST. LOUIS)
SUBS	CY KUYS (US SCRIBED AND SWORN BEFORE ME, THIS	Benton	
	2 DAY OF Jan 20 04	USE RUBBER STAMP IN	CLEAR AREA BELOW
Ten	ARY PUBLIC SIGNATURE MY COMMISSION EXPIRES MUY AT . 2015 ARY PUBLIC NAME (TYPED OR PRINTED) WHEN CARNEY	NOTATY PURE M	JENNIFER CARNEY Benton County ly Commission Expires May 27, 2013
FOR DEPARTMENT USE ONLY: APPROVED		1	MIT NUMBER
Will Sill		2,04	759
MO 780-1334 (11-02) PERMIT NO	0759 SITE NO HOR NAME M	Hes Creek	Dage 2 of

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MISSOURI DEPARTMENT OF NATURAL RESOURCES LAND RECLAMATION COMMISSION

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JAN 1 6 2004

SITE INFORMATION FORM MISSOURI LAND MISSOURI LAND AMATION COMMISSIO To be completed for each separate area of disturbance associated with mining operations. SITE NAME OR NUMBER PERMIT NUMBER 0759 Brush Creek COMPANY NAME Tillman Sand and Frank mc Donald 1/4 SECTION COUNTY SECTION NW TOWNSHIP ACRES 30 W RIVER OR STREAM NAME (FOR IN-STREAM ACRES) Brush Creek MINERAL COMMODITY ESTIMATED TONS/YEAR (FOR GRAVEL SITES) Sand and Gravel Less Than 5000 NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) John Van Dyken ADDRESS 3226 miles creck Rd STATE CITY Povell 65730 DATE OF AGREEMENT SOURCE OF RIGHT TO MINE (CHECK ONE): 1-3-04 LEASE MINERAL DEED WARRANTY DEED VERBAL AGREEMENT OTHER (DESCRIBE): MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) Same as Landouner **ADDRESS** CITY STATE ZIP CODE DATE OF AGREEMENT SOURCE OF RIGHT TO MINE (CHECK ONE): LEASE MINERAL DEED WARRANTY DEED VERBAL AGREEMENT OTHER (DESCRIBE):

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

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MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)4.

JAN 1 6 2004

FEB 2 4 2004 P.O. BOX 176

P.O. BOX 176 DEFFERSON CITY, MO 65102-0176 MISSOURI LAND

MISSOURI LAND RECLAMATION COMMISSION

TYPE OF PLAN (CHECK ONE):

SHORT TERM, FOR ONE PERMIT YEAR

LONG TERM, FOR PERIOD THROUGH DATE: Mich 2004 pravil 2019 COMPANY NAME Till Man Sad and Frank

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

The Sand and gravel Removal Aven Involve, 3 acres south of Flag spring Road.

This stretch of Brush creek is bloodered by Pasture on Either Side. The

Creek is hormally Dryr The grant is as high as the Pasture.

The grand I intend to nine is loosely packed and contains no permoit vegetation.

DESCRIBE METHODS USED TO RESTRICT DAMAGE TO STREAM BANKS OR STREAM BANK VEGETATION.

The Creek is Dry except during Flooding. I will take gravel out to natural ground to give Flood water somewhere To Run without getting into the Fields There will be no damage to the permanent Vegetation of the Stream Bank

DESCRIBE METHODS USED TO MINIMIZE IMPACTS ON THE STREAM ENVIRONMENTS, CONFINING ACTIVE MINING OPERATIONS TO THE GRAVEL BARS RATHER THAN FLOWING WATER AND RESTRICTING HAUL ROADS THROUGH FLOWING WATER

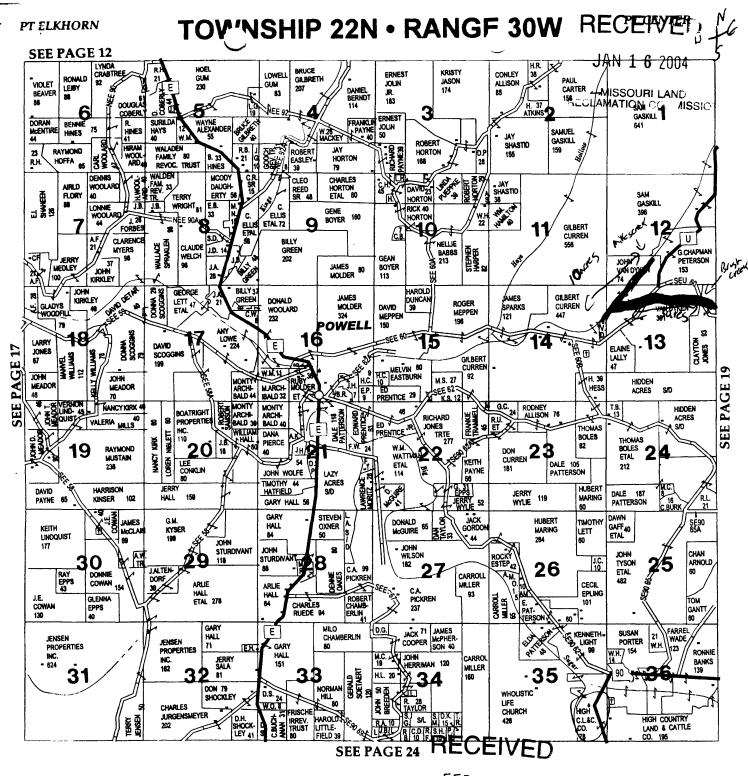
Gravel Renoval will be down to Natural ground because Brushcreek is dry.

The direction of Flow will not be charged.

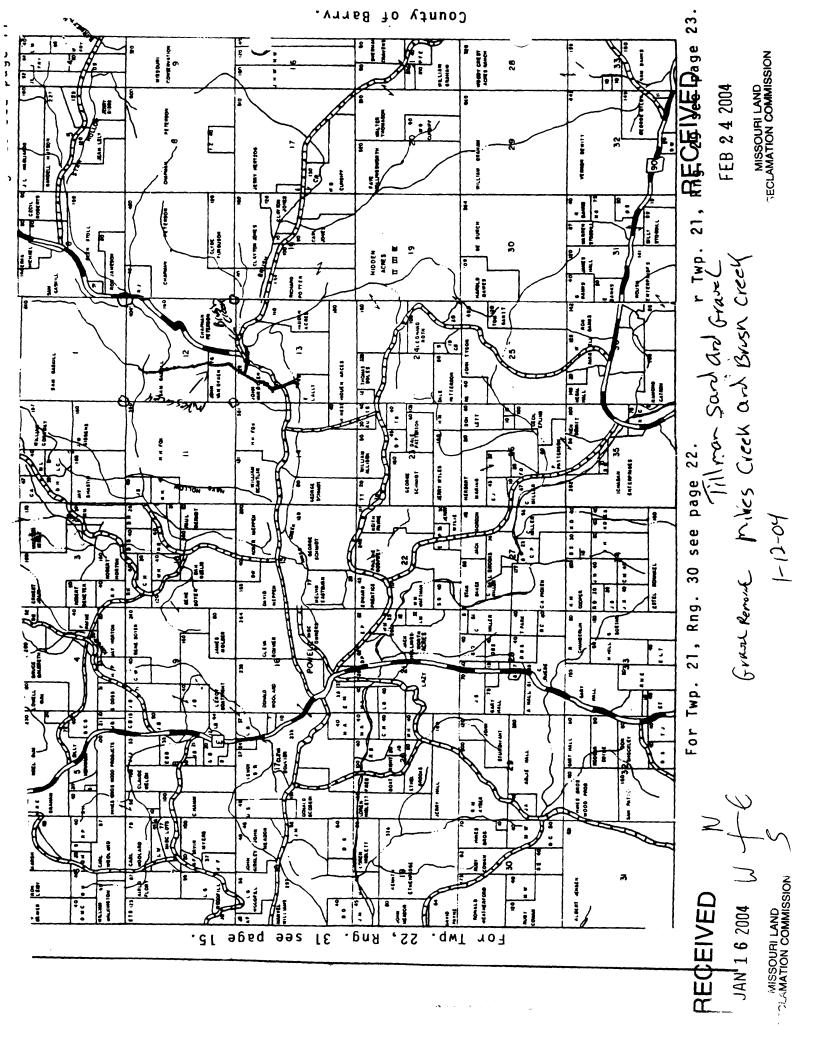
If I notice water I will stay above that Level

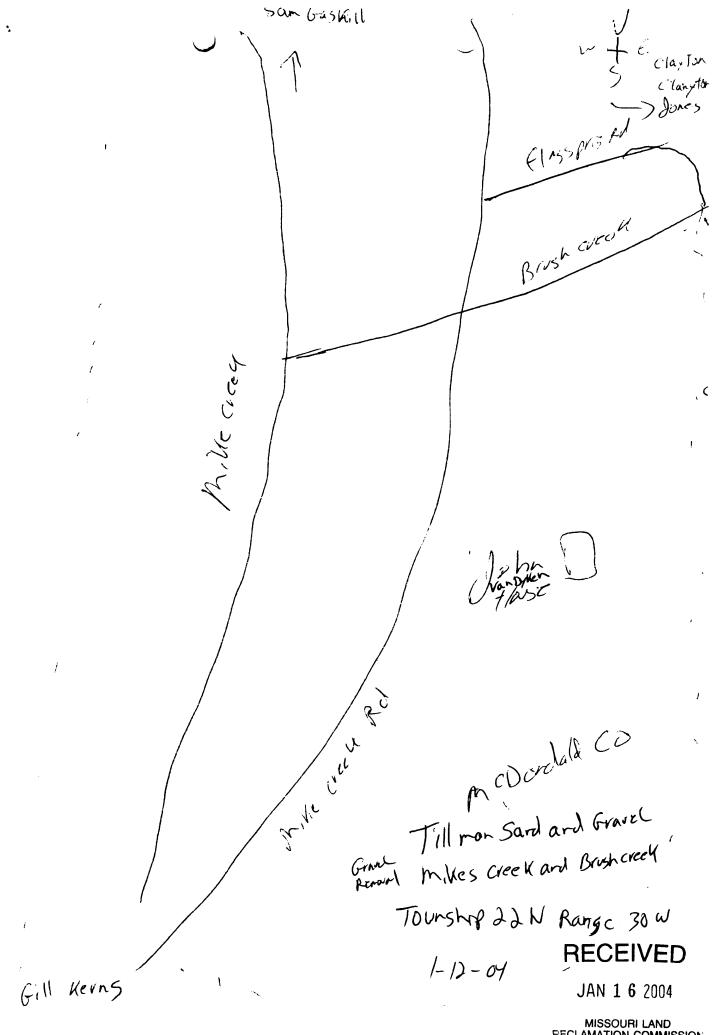
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MAL.	/ OU-			~12

)	
DESCRIBE METHODS USED TO PROTECT WATER QUALITY, S	UCH AS INSTALLING EROSION CONT	FROL DEVICES OR OTHER	INFORMATION
Gravel Removal will be restr There will be no destruction	-icial 10 periods of	e etation	
There will be no destruction	OF STransive V	zelano.	
Creek Bed Level will be T		urless there i	Swaters
Then we will stay above h	nta Cevelo RECEI	VED RECEIV	/ED
	FEB 24	2004 JAN 1 6	2004
	MISSOURI RECLAMATION C	LAND MISSOURI I OMMISSION CO	AND DMMISSION
By my signature, I attest to the following:			
 All statements made in this Stream Protection knowledge. 	tion Plan form are correct, co	mplete and true to th	e best of my
 2) I or the company I am authorized to represent and gravel in accordance with this plan, as through 444.790, RSMo (Supp. 2001), and Missouri Land Reclamation Commission 3) I have a valid agreement with all landown Missouri Land Reclamation Commission further where I have no right to grant such granting such access. 	nd in accordance with <i>The Lad</i> all rules, regulations, orders pertaining to my company's starts which gives me the right and his authorized representations.	nd Reclamation Act is decisions, and perm surface mining operate to grant access to the atives, and I grant such	Sections 444.760 hits of the tion. Director of the ch access, and
SIGNATURE OF APPLICANT	TITLE		DATE
a) and had	Owre		1-12-04
	VORN BEFORE ME, THIS	Benton	
NOTARY PUBLIC SIGN	MATURE MY COMMISSION	USE RUBBER STAMP IN	CLEAR AREA BELOW
Jennifer	EXPIRES May 37.2013 IE (TYPED OR PRINTED) Carncy	NOTARY	NNIFER CARNEY Benton County Commission Expires May 27, 2013
FOR DEPARTMENT USE ONLY: APPROVED BY	DATE APPROVE	PER	MIT NUMBER
	17.22	209 0	759
MO 780-1334 (11-02) PERMIT NO. 0759	SITE NO +/OR NAME	Brugh Cieen	Page 2 of 3









MISSOURI LAND
RECLAMATION COMMISSION



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